

Transmitted herewith for filing is the patent application of under 37 CFR 1.53(b):  
INVENTOR(S): Naotaka HANAI; Tomohiro SAKAGAMI; Toshiaki KAKUTO; Takanori TANAKA

X This application is being filed without the declaration of the inventor(s). Inventor information is as follows:

Continuation  
Divisional  
Continuation-in-part

X Specification  
X 12 Sheet of drawings  
\_\_\_ Oath or Declaration signed by the inventor(s)  
    \_\_\_ Newly Executed  
    \_\_\_ Copy of Oath or Declaration from a Prior Application  
    \_\_\_ PLEASE DELETE the following inventor(s) named in the prior  
        nonprovisional application:

\_\_\_\_\_ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

\_\_\_\_\_ If copy of Declaration filed, the entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Microfiche Computer Program  
Nucleotide and/or Amino Acid Sequence Submission  
Assignment to \_\_\_\_\_  
X Certified copy of Japanese Appln. 2000-384176, filed December 18, 2000  
X Convention priority is claimed.  
English Translation Document  
Small entity declaration(s)  
Preliminary Amendment  
Information Disclosure Statement

**LAW OFFICES**  
**DENNISON, SCHEINER, SCHULTZ & WAKEMAN**  
612 CRYSTAL SQUARE 4  
1745 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202-3417

703 412-1155

The Filing Fee has been calculated as shown:

\_\_\_\_ PLEASE ENTER PRELIMINARY AMENDMENT PRIOR TO CALCULATING FILING FEE

		(Small Entity)	(Large Entity)
BASIC FEE		\$370	\$740
Total Claims	- 20 =	x \$ 9 =	x \$ 18 =
Indep. Claims	- 3 =	x \$ 42 =	x \$ 84 =
Multiple Dependent Claims Presented	+ \$140 =	+ \$280 =	
TOTAL		\$	\$

\_\_\_\_ Please charge Deposit Account \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
(A duplicate copy of this sheet is enclosed)

\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover:

\_\_\_\_ Filing Fee of \$ \_\_\_\_\_

\_\_\_\_ Assignment Recordation Fee of \$ \_\_\_\_\_

\_\_\_\_ A payment of \_\_\_\_\_ is made by credit card. A Credit Card Payment Form (PTO-2038) is attached hereto. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17, or credit any over payment to the credit card account shown on the attached Credit Card Payment Form. Refund of all amounts overpaid, including those of twenty-five dollars or less, is specifically requested.

\_\_\_\_ The Commissioner is hereby authorized to charge payment of any additional claims fees required under 37 CFR \$1.16 or processing fees under 37 CFR \$1.17, or credit any overpayment, to Deposit Account \_\_\_\_\_.  
\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

Date 12/18/2001



Ira J. Schultz

Reg. No. 28,666

DENNISON, SCHEINER & SCHULTZ  
1745 Jefferson Davis Highway, Suite 612  
Arlington, VA 22202  
(703) 412-1155 Ext. 23